

**Listing of the Claims:**

Claims 1-94. (Cancelled)

Claim 95. (Currently amended) A method to aid in predicting susceptibility of an individual-a human subject to development of an estrogen hormone responsive cancer of in-a mucosal epithelial tissue, the method comprising:

quantitating the a level of at least one secreted immunoglobulin, selected from the group consisting of secreted dimeric/polymeric IgA, polymeric IgM, and IgG1; in a secreted body fluid obtained from said individual, the subject suspected of comprising a cancer,

wherein a decrease in the [[a]] level of said at least one secreted immunoglobulin in said individual in comparison to secreted dimeric/polymeric IgA, polymeric IgM and IgG1 in a secreted body fluid that is lower than defined levels of said at least one secreted immunoglobulin, in a healthy individual, wild type levels wherein a lower level secretion is predictive of increased susceptibility of said individual the human to development of the said estrogen hormone responsive cancer of said mucosal epithelial tissue.[[.]] in a mucosal epithelium,

wherein the secreted dimeric/polymeric IgA, polymeric IgM and IgG1 is active for inhibiting proliferation of a steroid hormone responsive cancer cell maintained in a suitable nutrient medium under cell growth promoting conditions, in the absence of an inhibition reversing amount of the steroid hormone.